

This listing of claims will replace all prior versions; and listings, of claims in the application:

Listing of Claims:

Claims 1 – 14 (canceled)

Claim 15 (currently amended): A non-aqueous electrolyte secondary battery comprising:

an electrode body comprising an anode and a cathode, wherein an anode mix including one or more active materials capable of doping and de-doping lithium is formed on both sides of an anode collector of the anode, and wherein a cathode mix including one or more cathode active materials capable of doping and de-doping lithium is formed on both sides of a cathode collector of the cathode; and

a non-aqueous electrolyte solution comprising an electrolyte dissolved in a non-aqueous solvent;

wherein the anode mix and the cathode mix each comprise a conductive agent wherein the conductive agent consists essentially of flaky graphite having a thickness of a (002) plane spacing greater than 100 nm, granulated carbon having a thickness of a (002) plane spacing of about 100 nm or less, and a carbon black, and

wherein the granulated carbon has a bulk density of at least 0.5 g/cm³, and

wherein a bulk density of carbon black is 0.4 g/cm³ or less, and

wherein weight ratio in the conductive agent between the flaky graphite and the granulated carbon with respect to the carbon black ranges from 99:1 to 70:30.

Claim 16 (previously presented): The non-aqueous electrolyte secondary battery of claim 15, wherein the anode active material of the anode mix consists of LiMO_2 wherein M is selected from the group consisting of at least one of Co, Ni, Mn, Fe, Al, V and Ti and said cathode active material of said cathode mix is at least one of a graphite material or a metal oxide.

Claims 17-19 (cancelled)

Claim 20 (currently amended): The non-aqueous electrolyte secondary battery of claim ~~19~~ 15, wherein the weight ratio in the conductive agent between the flaky graphite and the granulated carbon with respect to the carbon black ranges from 96:4 to 75:25.